

Appendix B Species Lists

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Table B-1. Mammals Known or Likely to Occur in the Project Corridor

Common Name	Species	Habitat
Virginia opossum	<i>Didelphis virginiana</i>	Upland Forest, Non-native Grassland
Northern Short Tailed Shrew	<i>Blarina brevicauda</i> *	Non-native Grassland, Fence Row, Wet Meadow, Upland Forest
Least Shrew	<i>Cryptotis parva</i> *	Native Grassland, Non-native Grassland, Fence Row
Eastern Mole	<i>Scalopus aquaticus</i> *	Upland Forest, Ag Land, Pasture, Non-native Grassland
Little Brown Bat	<i>Myotis lucifugus</i>	Developed Land, Upland Forest
Northern Long Eared Bat	<i>Myotis septentrionalis</i>	Developed Land, Floodplain Forest
Eastern Pipistrelle	<i>Pipistrellus subflavus</i> *	Floodplain Forest
Big Brown Bat	<i>Eptesicus fuscus</i> *	Developed Land
Red Bat	<i>Lasiurus borealis</i> *	Developed Land, Upland Forest
Hoary Bat	<i>Lasiurus cinereus</i>	Upland Forest
Eastern Cottontail	<i>Sylvilagus floridanus</i> *	Shrubland, Fence Row
Eastern Chipmunk	<i>Tamias striatus</i> *	Upland Forest
Woodchuck	<i>Marmota monax</i>	Upland Forest, Non-native Grassland, Fence Row
Thirteen Lined Ground Squirrel	<i>Spermophilus tridecemlineatus</i>	Non-native Grassland, Pasture
Fox Squirrel	<i>Sciurus niger</i> *	Upland Forest
Southern Flying Squirrel	<i>Glaucomys volans</i> *	Upland Forest
Beaver	<i>Castor canadensis</i>	Floodplain Forest
Western Harvest Mouse	<i>Reithrodontomys megalotis</i>	Non-native Grassland
Deer Mouse	<i>Peromyscus maniculatus</i>	Pasture, Upland Forest
White Footed Mouse	<i>Peromyscus leucopus</i> *	Upland Forest
Prairie Vole	<i>Microtus ochrogaster</i> *	Native Grassland, Non-native Grassland
Meadow Vole	<i>Microtus pennsylvanicus</i>	Wet Meadow
Muskrat	<i>Ondatra zibethicus</i>	Floodplain Forest
Southern Bog Lemming	<i>Synaptomys cooperi</i> *	Floodplain Forest, Shrubland, Upland Forest
Norway Rat	<i>Rattus norvegicus</i>	Developed Land
House Mouse	<i>Mus musculus</i> *	Ag Land, Fence Row, Developed Land
Meadow Jumping Mouse	<i>Zapus hudsonius</i>	Non-native Grassland, Shrubland
Coyote	<i>Canis Latrans</i> *	Native Grassland, Shrubland
Red Fox	<i>Vulpes vulpes</i>	Non-native Grassland, Native Grassland, Shrubland, Fence Row
Raccoon	<i>Procyon lotor</i> *	Floodplain Forest
Long Tailed Weasel	<i>Mustela frenata</i>	Shrubland, Wet Meadow
Least Weasel	<i>Mustela nivalis</i>	Fence Row, Pasture, Floodplain Forest, Non-native Grassland, Upland Forest
Mink	<i>Mustela vison</i>	Wet Meadow
Striped Skunk	<i>Mephitis mephitis</i> *	Upland Forest, Ag Land, Developed Land
Badger	<i>Taxidea taxus</i>	Native Grassland, Non-native Grassland, Pasture
White Tailed Deer	<i>Odocoileus virginianus</i> *	Upland Forest, Pasture, Hay Field

*Documented in the project corridor during this survey. Source: Hofmann and Amundsen, 1998

Table B-2. Amphibians and Reptiles Known or Likely to Occur in the Project Area

Common Name	Scientific Name	Habitat
Smallmouth Salamander	<i>Ambystoma texanum</i>	Upland Forest, Native Grassland, Pasture, Ag Land
Mudpuppy	<i>Necturus maculosus</i>	Pasture, Stream
American Toad	<i>Bufo americanus</i>	Wet Meadow
Cricket Frog	<i>Acris crepitans</i>	Pasture, Wet Meadow, Floodplain Forest
Western Chorus Frog	<i>Pseudacris triseriata</i>	Floodplain Forest
Plains Leopard Frog	<i>Rana bliari</i>	Wet Meadow
Bullfrog	<i>Rana catesbeiana</i>	Pond, Wet Meadow
Southern Leopard Frog	<i>Rana sphenoccephala*</i>	Wet Meadow
Snapping Turtle	<i>Chelydra serpentina</i>	Floodplain Forest
Painted Turtle	<i>Chrysemys picta</i>	Floodplain Forest
Slider	<i>Trachemys scripta</i>	Pond
Common Musk Turtle	<i>Sternotherus odoratus</i>	Pond
Spiny Softshell	<i>Apalone spinifera</i>	Pond, Wet Meadow
Racer	<i>Coluber constrictor</i>	Wet Meadow, Upland Forest
Eastern Hognose Snake	<i>Heterodon platirhinos</i>	Native Grassland
Prairie Kingsnake	<i>Lampropeltis calligaster</i>	Non-native Grassland
Common Garter Snake	<i>Thamnophis sirtalis</i>	Pasture, Non-native Grassland
Brown Snake	<i>Storeria dekayi</i>	Pasture, Non-native Grassland, Wet Meadow
Northern Water Snake	<i>Nerodia sipedon</i>	Stream

**Rana utricularia* in Collins (1990)

Source: Phillips and Petzing, 1997

Table B-3. List of Bird Species Observed in the Project Corridor

Family	Species	Habitat
Cathartidae	Turkey Vulture	Upland Forest
Accipitridae	Red Tailed Hawk	Non-native Grassland, Upland Forest
Odontophoridae	Northern Bobwhite	Shrubland, Non-native Grassland
Columbidae	Mourning Dove	Non-native Grassland
Cuculidae	Yellow Billed Cuckoo	Upland Forest, Shrubland, Developed Land
Picidae (Picinae)	Red Headed Woodpecker	Upland Forest
	Red Bellied Woodpecker	Upland Forest
	Yellow Bellied Sapsucker	Upland Forest
	Downy Woodpecker	Upland Forest
	Hairy Woodpecker	Upland Forest
	Northern Flicker	Wet Meadow, Developed Land
Tyranidae	Eastern Wood Pewee	Upland Forest
	Eastern Phoebe	Floodplain Forest, Non-native Grassland, Developed Land
Tyranidae	Great Crested Flycatcher	Upland Forest
	Eastern Kingbird	Fence Row
Vireonidae	White Eyed Vireo	Shrubland
	Bell's Vireo	Wet Meadow
	Yellow Throated Vireo	Upland Forest
	Red Eyed Vireo	Upland Forest
Corvidae	Blue Jay	Upland Forest, Developed Land
	American Crow	Developed Land, Upland Forest, Ag Land
Hirundinidae	Tree Swallow	Wet Meadow, Developed Land
Paridae	Black Capped Chickadee	Upland Forest
	Tufted Titmouse	Upland Forest
Sittidae	White Breasted Nuthatch	Upland Forest
Certhidae	Brown Creeper ††	Upland Forest
Troglodytidae	House Wren	Upland Forest, Developed Land
	Sedge Wren	Wet Meadow
Regulidae	Golden Crowned Kinglet	Upland Forest
	Ruby Crowned Kinglet	Upland Forest
Turdidae	Eastern Bluebird	Pasture
	Wood Thrush	Upland Forest
	American Robin	Developed Land, Non-native Grassland, Upland Forest
Mimidae	Gray Catbird	Shrubland
	Brown Thrasher	Shrubland
Sturnidae	European Starling	Developed Land, Non-native Grassland
Bombycillidae	Cedar Waxwing	Upland Forest

Table B-3. List of Bird Species Observed in the Project Corridor

Family	Species	Habitat
Parulidae	Yellow Warbler	Wet Meadow, Shrubland
	Yellow Rumped Warbler	Upland Forest
	American Redstart	Upland Forest
	Ovenbird	Upland Forest
	Common Yellowthroat	Wet Meadow
	Yellow Breasted Chat	Shrubland
Emberizidae	Eastern Towhee	Upland Forest, Shrubland
	American Tree Sparrow	Shrubland
	Field Sparrow	Shrubland
	Henslow's Sparrow	Non-native Grassland, Pasture
	Fox Sparrow	Shrubland
	Song Sparrow	Shrubland, Wet Meadow
	White Crowned Sparrow	Shrubland, Non-native Grassland
	Dark Eyed Junco	Shrubland
Cardinalidae	Northern Cardinal	Upland Forest, Shrubland, Developed Land
	Indigo Bunting	Shrubland, Pasture
	Dickcissel	Native Grassland
Icteridae	Red Winged Blackbird	Wet Meadow
	Eastern Meadowlark	Pasture, Hay Field
	Common Grackle	Developed Land, Ag Land
	Brown Headed Cowbird	Non-native Grassland, Developed Land
Fringillidae	American Goldfinch	Non-native Grassland, Developed Land
Passeridae	House Sparrow	Developed Land

Source: Amundsen and Enstrom, 1998

Note: Species appearing in bold type were identified during the breeding season.

**Table B-4. Fish Species Historically Documented from the
La Moine River Basin**

Common Name	Scientific Name	Collected in East Fork 1996
Longnose Gar	<i>Lepisosteus osseus</i>	
Bowfin	<i>Amia calva</i>	
Gizzard Shad	<i>Dorosoma cepedianum</i>	
Central Stone Raller	<i>Campostoma anomalum</i>	
Red Shiner	<i>Cyprinella lutrensis</i>	X
Spotfin Shiner	<i>Cyprinella whipplei</i>	
Carp	<i>Cyprinus carpio</i>	X
Silvery Minnow	<i>Hybognathus nuchalis</i>	
Silver Carp	<i>Hypophthalmichthys molotrix</i>	
Striped Shiner	<i>Luxilus chrysocephalus</i>	
Redfin Shiner	<i>Lythrurus umbratilis</i>	X
Horneyhead Chub	<i>Nocomis biguttatus</i>	
Golden Shiner	<i>Notemigonus crysoluecas</i>	
Emerald Shiner	<i>Notropis atherinoides</i>	
Bigmouth Shiner	<i>Notropis dorsalis</i>	X
Sand Shiner	<i>Notropis ludibundus</i>	X
Suckermouth Minnow	<i>Phenacobius mirabilis</i>	X
Southern Red Belly Dace	<i>Phoxinus erythrogaster</i>	
Bluntnose Minnow	<i>Pimephales notatus</i>	X
Fat Head Minnow	<i>Pimephales promelas</i>	X
Blacknose Dace	<i>Rhinichthys atratulus</i>	
Creek Chub	<i>Semotilus atromaculatus</i>	X
River Carpsucker	<i>Carpionodes carpio</i>	
Quillback	<i>Carpionodes cyprinus</i>	
High Fin Carpsucker	<i>Carpionodes velifer</i>	
White Sucker	<i>Catostomus commersoni</i>	
Smallmouth Buffalo	<i>Ictiobus bubalus</i>	
Bigmouth Buffalo	<i>Ictiobus cyprinellus</i>	
Golden Red Horse	<i>Moxostoma erythrurum</i>	
Shorthead Red Horse	<i>Moxostoma macrolepidotum</i>	
Northern Hogsucker	<i>Hypentelium nigricanus</i>	X
Black Bullhead	<i>Ameriurus melas</i>	
Yellow Bullhead	<i>Ameriurus natalis</i>	
Channel Catfish	<i>Ictalurus punctatus</i>	
Slender Madtom	<i>Noturus exilis</i>	
Stone Cat	<i>Noturus flavus</i>	
Freckled Madtom	<i>Noturus noctunus</i>	
Flathead Catfish	<i>Pylodictis olivaris</i>	
Blackstripe Topminnow	<i>Fundulus notatus</i>	
Mosquito Fish	<i>Gambusia affinis</i>	

**Table B-4. Fish Species Historically Documented from the
La Moine River Basin**

Common Name	Scientific Name	Collected in East Fork 1996
Pirate Perch	<i>Aphredoderus sayanus</i>	
White Bass	<i>Morone chrysops</i>	
Green Sunfish	<i>Lepomis cyanellus</i>	X
Orange Spotted Sunfish	<i>Lepomis humilis</i>	
Blue Gill	<i>Lepisosteus macrochirus</i>	X
Largemouth Bass	<i>Micropterus dolomieu</i>	
Smallmouth Bass	<i>Micropterus salmoides</i>	
White Crappie	<i>Pomoxis annularis</i>	
Fantail Darter	<i>Etheostoma flabellare</i>	
Johnny Darter	<i>Etheostoma nigrum</i>	X
Orange Throat Darter	<i>Etheostoma spectabile</i>	
Logperch	<i>Percina caprodes</i>	
Slender Head Darter	<i>Percina phoxocephala</i>	X
Freshwater Darter	<i>Aplodinotus grunniens</i>	
White Bass	<i>Morone chrysops</i>	
Green Sunfish	<i>Lepomis cyanellus</i>	X
Orange Spotted Sunfish	<i>Lepomis humilis</i>	
Blue Gill	<i>Lepisosteus macrochirus</i>	X
Largemouth Bass	<i>Micropterus dolomieu</i>	
Smallmouth Bass	<i>Micropterus salmoides</i>	
White Crappie	<i>Pomoxis annularis</i>	
Fantail Darter	<i>Etheostoma flabellare</i>	
Johnny Darter	<i>Etheostoma nigrum</i>	X
Orange Throat Darter	<i>Etheostoma spectabile</i>	
Logperch	<i>Percina caprodes</i>	
Blackside Darter	<i>Percina maculata</i>	
Slenderhead Darter	<i>Percina phoxocephala</i>	X
Freshwater Drum	<i>Aplodinotus grunniens</i>	

Table B-5. Freshwater Mussels Recorded from the La Moine River Basin

Common Name	Scientific Name	Collected in East Fork 1996
Three Ridge	<i>Amblema plicata</i>	X
Pig Toe	<i>Fusconaia flava</i>	X
Pimple Back	<i>Quadrula pustulosa</i>	X
Maple Leaf	<i>Quadrula quadrula</i>	X
Burkhorn	<i>Tritogonia verrucosa</i>	X
Pondhorn	<i>Unio merus tetralasmus</i>	
White Heel – splitter	<i>Lasmigona complanata</i>	X
Floater	<i>Pyganodon grandis</i>	X
Squaw Foot	<i>Strophitus undulatus</i>	X
Paper Pond Shell	<i>Utterbackia imbecillis</i>	X
Mucket	<i>Actinonaias ligamentina</i>	
Pocketbook	<i>Lampsilis carduim</i>	X
Fat Mucket	<i>Lampsilis siliquoidea</i>	X
Yellow Sand Shell	<i>Lampsilis teres</i>	
Fragile Paper Shell	<i>Leptodea fragilis</i>	X
Fragile Heel Splitter	<i>Potamilus ohioensis</i>	
Liliput Shell	<i>Toxolasma parvus</i>	